

ALIGNMENT PROCEDURE

(1) Turn ON the POWER SWITCH and wait 3 minutes

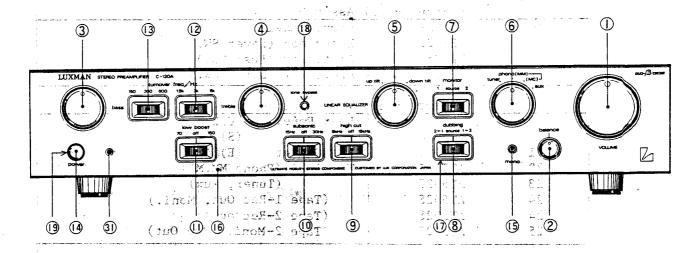
for warm-up.

- (2) Set the VOLUME CONTROL at the minimum.
- (3) Adjust the VR201 to get 0 volt at the TP-1 on the PB5116.
- (3.3)(sider) real decomposition (4) Adjust) the VR201 to get 0 Volt at the TP-2 on (3.3) results in the PB)5116.

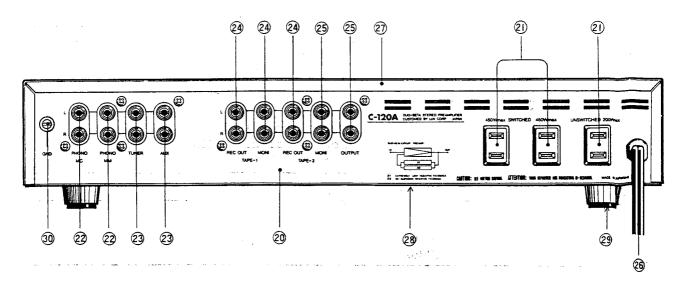
REPRACEMENT PARTS ---- (Cosmetics)

3 3)

FRONT VIEW



REAR VIEW



Parts List...(Cosmetic)

	I	T	
REF. NO.	STOCK NO.	DESCRIPTION 26 2 2 2	
	< Knob >	N. Str.	
1	WH1105	Volume Control (E.S)	
	WH1100	(U)	
2	WH1107	Balance Control (E, S)	
_	WH1102	(U)	
3	WH1106	Tone Control (Base) (E, S)	
3	WH1101	(U)	
4	WH1106	Tone Control (Treble) (E, S)	
4	WH1101	U)	
-		Linear Equalizer (E, S)	
5	WH1106		
	WH1101	(U)	
6	WH1106	Input Selector (E, S)	
	WH1101	(U)	
7 ~ 13	WJ3009	Lever Switch (E, S)	
7 ~ 13	WJ1121	. The state of the	
14	WJ1133	Power Switch	
15	WJ1134P	Mode Mono/Stereo	
	< Front Pane	1 Ass'v >	
16	WA5059	Front Panel	
17	WD1122	Escucheon (Lever SW.)	
	ì	Protector (Push SW.)	
18	WE1086	Protector (Power SW.)	
19	WE1089	Protector (rower Sw.)	
	< Rear Panel		
· 20	UC5025	Rear Panel (U.E)	
e distriction of the second of	UC5028	(S)	
. 21	AC0051	AC, Outlet (E)	
22	AT5027	Terminal (Phono MM.MC)	
23	AT5027	(Tuner, Aux)	and the same of th
24	AT5028	(Tane 1-Rec Out Moni)	
24	AT5028	(Tape 2-Rec out)	
25	AT5027	(Tape 2-Moni., Pre Out)	7
	< Power Cord		
26	BK0023	240V. Only	
26	BK0022	220V. Only (Class-1)	
26	BK0018	120V. Only (USA, Canada)	
2.7	UG1024	Bonnet (E, S)	
27		Bottom Plate (E, S)	
28	UE1104		
29	WN0007	Foot (E, S)	
27'	WB5006	Wooden Case (U)	
29'	WN1019	Foot (U)	
30 ਾੜ੍ਹ	SG0048	GND. Terminal	
31	TD0196	Power Indicator (LED)	
in a	AS0187	Socket, LED	
	< Packing Ma	terial >	
	XA5103B	Carton (E, S)	
	XA5103B XA5102A	(U)	
	XB1036B	Pad (E, S)	
	XB1036A	(U)	
	VDTOOM		

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REF. NO.	STOCK NO.	DESCRIPTION	
tuate0aya a0 ,	< Variable Re	sistor >	y The world was the
VR001AB	PV5065-	Ralance Control	
VR002AB	RV5064	Volume Control	,
VR003AB	RV5063	Treble Control	*-
VR004AB	RV5062	Bass Control	
	< Switch >		
SW001	SR5045	Input Selector	A CONTRACTOR OF THE CONTRACTOR
SW002	SL0051	Tape Monitor	
SW003	SL0051	Tape Dubbing	
SW004 35 174	CSP5044	Mode, Mono/Stereo	
SW005 - 75		Subsonic	
SW006 "	SL0050	High Cut	**
SW007	SL0050	Low Boost	
SW007	SR5046	Linear Equalizer	
SW009	SP5043.	Tone Bypass	
SW010	SL0050.	Treble Turn Over Sel.	A
SW011	ST.0050	Bass Turn Over Sel.	
PMOTT	되었다. 글로벌되었다.	HOTTOAGAD - HOTTOR	
	UZ5027	Shaft For SW001, 8	\$ 1.50 2.50 \$ 2.50
	< Power Swit	ch > Langer SA (B)	501.4
	l SP0090	SDG5P502-5A (L)	es aQ∂
1.9	SP0090	SDG5P502-5A (S)	· · · · · · · · · · · · · · · · · · ·
	SP0063	SDG5P-TV5CSA (U)	4
	<pre>Power Tran</pre>	sformer	
:	PT5089	P2440 (100 ~ 240V)	(E)
S. 144.4. *	∕≒€ р л50884⊈00₽₫	P2439 (220V or 240V)	(s) 2010
	PT5087 000 A	P2438 (120 V)	(U) (U)
<u> </u>	1.5.7	and the second of the second o	4 %

VIOS 222R (With Line Voltage selector) S: 220V or 240VIOTTO

0112

U: 120V only (U.S.A. and Canada)

Replacement Parts List ... (P.C.B.)

REMARKS

El...Electrolitic, St...Styrol, Capacitor: My...Mylar, Ce...Ceramic

Lp...Line pass(AC Cap.) Mi...Mica, Ta...Tantalum,

Tm...Trimmer, Ac...AC Capacitor, Fi...Film Cap.

Resistor: Rd...Carbon, Rc...Cement, Rm...Metal Film, Rf...Flame proof

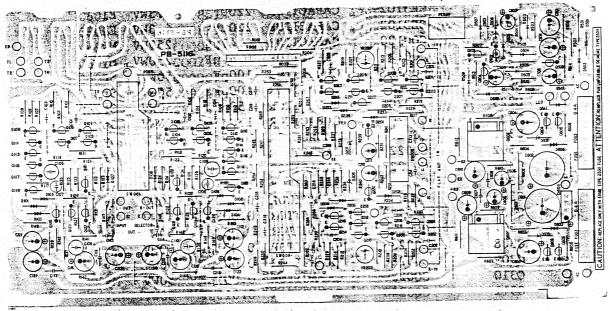
Ro...Oxid Metal, +5%,0.25W, unless specified otherwise.

Company of Company of Company of the Company		and the second s	······································			
< CAPACITOR >	PARTS NO.	DESCRI	PTTON			
SYMBOL NO. COO1	CU0073		0.047µF	120WV	LP	
C001	CM0060	CAPACITOR	47pF	500WV	Μı	
C002	CU0041		0.022µF	250WV	Lp	
C002	CM0060	CAPACITOR	47pF	500WV	Mi	
C002	CU0041		0.022µF	250WV	Lp	
C003	CU0073		0.047μF	120WV	Lp	
	CU0073		0.047μF	120WV	Lp	
C005	CU0073		0.047μF	250WV	Lp	
C006		CAPACITOR	0.022μF	250WV	Lp	
C007	CU0041	CAPACITOR •		250WV	Lp	
C008	CU0041	CAPACITOR	•	250WV	Lp	
C009	CU0041		0.022μF		Mi	
C101	CM5004	CAPACITOR	56pF	.500WV		
C102	CM5004	CAPACITOR		500WV	Mi	
C103	CQ0258	CAPACITOR	6800pF	50WV	St	
C104	CQ0258	CAPACITOR	6800pF	50WV	St	
C105	CQ0068	CAPACITOR	1800pF 300	50WV	St	
C106	CQ0068	CAPACITOR		- 50WV	St	
C107	CQ0267	CAPACITOR	24.7.0		St	
C108	CQ0267	CAPACITOR			St	
C109 g	CQ0284	CAPACITOR	6400₽₽8⊖∂		St	
C110 (5)	CQ0284	CAPACITOR	6400pF30元		St	
C111	CE2041	CAPACITOR		-50WV	E1	and the second
C112	CE2041	CAPACITOR	22µF	50WV	E1	
C113	CQ0267	CAPACITOR	•	50WV	St	
C114	CQ0267	CAPACITOR ==	100pF	50WV	St	
C115	CE2040	CAPACITOR	10pF	50WV	Ce	
C116	CE2040	CAPACITOR	10µF	50 W V	El	
C117	CQ0005	CAPACITOR	0.lµF	50WV	Му	
C119	cQ0005	CAPACITOR	0.1μF	50WV	Му	
C121	CE0857	CAPACITOR	47μF	50 WV	E1	
C122	CE0857	CAPACITOR	47µF	50 WV	E1	
C123	CE0857	CAPACITOR	47µF	50WV	El	
C124	CE0857	CAPACITOR	4 <i>7</i> µF	50WV	E1	
C125	CQ0120	CAPACITOR	0.47µF	250WV	Му	
C127	CQ0120	CAPACITOR	0.47µF	250WV	Му	
C129	CQ0120	CAPACITOR	0.47µF	250WV	Му	
C130	CQ0120	CAPACITOR	0.47µF	250WV	Мy	
C201	CM0060	CAPACITOR	47pF	500WV	Mi	
C202	CM0060	CAPACITOR	47pF	500WV	Mi	
	CQ0320	CAPACITOR	3900pF	50WV	St	
C203	CQ0320	CAPACITOR	3900pF	50WV	St	
C204	CM0040	CAPACITOR	5pF	500WV	Mi	
C205	CM0040 CM0040	CAPACITOR	5pF	500WV	Mi	
C206		CAPACITOR	0.039μF	50WV	Му	
C207	CQ0245			50WV	Му	
C208	CQ0245	CAPACITOR	0.039μF	50WV	Mу	
C209	CQ0245	CAPACITOR	0.039µF	50WV	_	
C210	CQ0245	CAPACITOR	0.039μF		My	
C211	CE2040	CAPACITOR	10µF	50WV	El El	
C212	CE2040	CAPACITOR	10µF	50WV	E1	

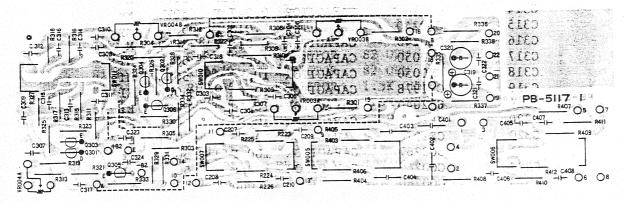
aa12	CQ0267	CAPACITOR	100pF	50WV	St
C213	CQ0267	CAPACITOR		50WV	St
C214	CQ0207	CAPACITOR		50WV	Му
C215	C00238	CAPACITOR		50WV	My ADD.
C215	CO0016	CAPACITOR		50WV	My

P.C. BOARD PB-5116

AY0025

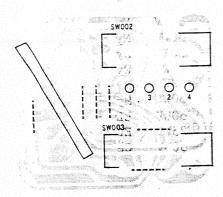


PB-5117...1

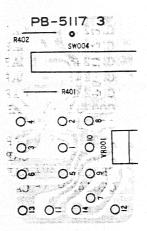


PB-5117...2

PB-5117 2



PB-5117...3



SYMBOL NO.	PARTS NO.	DESCR	IPTION	
R130	RD0482	RESISTOR	47 OHM	
R131	RD0477	RESISTOR	120 OHM	
R132	RD0477	RESISTOR	120 OHM	
R133	RD0442	RESISTOR	100K OHM	
R134	RD0442	RESISTOR	100K OHM	
R135	RD0442	RESISTOR	39K OHM	**
R136	RD0447	RESISTOR	39K OHM	
R137	RD0434	RESISTOR	470K OHM	
R138	RD0434	RESISTOR	470K OHM	
R139	RD2540	RESISTOR	18 OHM 0.5W Rd	
R140	RD2540	RESISTOR	18 OHM 0.5W Rd	
R141	RD2540	RESISTOR	18 OHM 0.5W Rd	
R142	RD2540	RESISTOR	18 OHM 0.5W Rd	
R142 R143	RD2558	RESISTOR	100 OHM 0.5W Rd	
R144	RD2558	RESISTOR	100 OHM 0.5W Rd	
	RD0443	RESISTOR	82K OHM	
R145	RD0443 RD0443	RESISTOR	82K OHM	
R146	RD0443 RD0438		. 220K OHM	
R147 R148	RD0438	RESISTOR	220K OHM	
R149	RD0456 RD0444	RESISTOR	68K OHM	
R150	RD0444	RESISTOR	68K OHM	
R201	RD0444 RD0468	RESISTOR		
R201 R202	RD0468	RESISTOR		
R202	RD0430	RESISTOR	1M OHM	
R204	RD0430	PECICTOR		
R205	RD0448	RESISTOR	33K OHM	
R206	RD0448		33K OHM	
R207	RD0479	DECTOROR	82 OHM.	
R207	RD0479	RESISTOR RESISTOR	82 OHM	
R209	RD0482	RESISTOR	47 OHM OG 9	
R210	RD0482	RESISTOR RESISTOR	47 OHM	
R211	RD0482	RESISTOR	47 OHM	
R212	RD0482	RESISTOR	47 Unit	
R213	RD0479	RESISTOR	82 OHM	
R214	RD0479	RESISTOR	82 OHM	
R215	RD0451	RESISTOR	18K OHM	
R216	RD0451	RESISTOR	18K OHM	
R217	RD2598	RESISTOR	4.7K OHM 0.5W R	d
R218	RD0458	RESISTOR	4.7K OHM	1 400
R218	RD2598	RESISTOR		d ADD.
R219	RD0458	RESISTOR	4.7K OHM	
R221	RD0453	RESISTOR	12K OHM	
R222	RD0453	RESISTOR	12K OHM	
R223	RB0410	RESISTOR	39K OHM	
R224	RB0410	RESISTOR	39K OHM	
R225	RB0452	RESISTOR	2.2M OHM	
R226	RB0452	RESISTOR	2.2M OHM 1.2K OHM	
R227	RD0465	RESISTOR RESISTOR	1.2K OHM	
R228	RD0465	RESISTOR	1.2K OHM	
R229	RD0451	RESISTOR	18K OHM	
R230	RD0451	RESISTOR	12K OHM	
R231	RD0453 RD0453	RESISTOR	12K OHM	
R232	RD0433 RD0480	RESISTOR	68 OHM	
R233	*RD0480	RESISTOR	68 OHM	
R234	100400	1123231011	्च चाच्य ्र	

< RESISTOR >

R001	RD0430	RESISTOR	1M OHM
R001	RD0430	RESISTOR	1M OHM
R002	RD0430	RESISTOR	1M OHM
R004	RD0430	RESISTOR	1M OHM
R101	RD0446	RESISTOR	47K OHM
R102	RD0446	RESISTOR	47K OHM
R103	RD0448	RESISTOR	33K OHM
R104	RD0448	RESISTOR RESISTOR	33K OHM
R105	RD0479	RESISTOR	82 OHM
R106	PDO (70)	RESISTOR	82 OHM
R107	$\Delta A \Delta \Omega T g$	RESISTOR	1.5K OHM
R108	RD0464	RESISTOR	1.5K OHM
R109	RD0479	RESISTOR	82 OHM
R110	RD0479	RESISTOR	82 OHM
R111	RD0451	RESISTOR	
R112	RD0451	RESISTOR	
R113	RD2610	RESISTOR	15K OHM
R114	RD2610	RESISTOR	15K OHM
R115	RD0489	RESISTOR	
R116	RD0489	RESISTOR	10 OHM
R117	RD0482	RESISTOR	47 OHM
R118	RD0482	RESISTOR	47 OHM
R119	RD0468	RESISTOR	680 OHM
R120	RD0468	RESISTOR	680 OHM 820 OHM 0.5W Rd
R121	RD2580	RESISTOR	010 0111 0:-
R122	RD2580	RESISTOR	010 0111
R123	RD0447	RESISTOR	39K OHM
R124	RD0447	RESISTOR	
R125	RD0455	RESISTOR	
R126	RD0455	RESISTOR	
R127	RD0454	RESISTOR	10K OHM
R128	RD0454	RESISTOR	10K OHM
R129	RD0482	RESISTOR	47 OHM



SYMBOL NO.	PARTS NO.	DESCR	IPTION.	. 1	
R319	RB0384	RESISTOR	3.3K OHM		
R320	RB0384	RESISTOR	3.3K OHM		
R321	RB0452	RESISTOR	2.2M OHM		
R322	RB0452	RESISTOR	2.2M OHM		
R323	RB0404	RESISTOR	22K OHM		
R324	RB0404	RESISTOR	22K OHM		
		RESISTOR			
R325	RB0382	RESISTOR	2.7K OHM		
R326 R327	RB0364	RESISTOR			
	RB0364	RESISTOR			
R328	RB0382	RESISTOR			
R329	RB0382	RESISTOR			
R330	RB0400	RESISTOR			
R331	RB0400	RESISTOR			
R332		DESISTOR	3.9K OHM	0.5W	Rd.
R333			3.9K OHM		Rd
R334	RD2596	RESISION	560 OHM	0.5W	Rd [
R335		RESISTOR			Rd
R336		RESISTOR	56K OHM	0.5"	I.u
R337	RB0414	RESISTOR	56K OHM		
R338	RB0414	RESISTOR	10K OHM		
R401	RB0396	RESISTOR			
R402		RESISTOR	2.2M OHM		2
R403	RB0452		2.2M OHM		
R405	RB0452	RESISTOR	2.2M OHM		
R406	RB0452	RESISTOR	2.7K OHM		
R407	RB0382	RESISTOR			
R408	RB0382	RESISTOR	2.7K OHM		٠
R409	RB0452	RESISTOR	2.2M, OHM, 2.2M, OHM,		
R410	RB0452	RESISTOR	2.2M OHM		1_ 2
R411	RB0452	RESISTOR			-17.
R412	RB0452 _{5.3}	RESISTOR	2.2M.OHM _H 180.OHM	1W	Ro
R501	RS5036 ₂ .8	RESISTOR	6.8K OHM	Τ.Μ	NO
R502	RD0456	RESISTOR RESISTOR	1.5M OHM		
R503					
R504	RD0442	RESISTOR	470K OHM		
R505	RD0434		3.3K OHM		
R506	RD0460	RESISTOR	3.3K OHM	•	
R507	RD0460	RESISTOR	470 OHM	0.5W	Ro
R508	RS2520	RESISTOR RESISTOR	62K OHM	U.JW	RO
R509	RD2125	RESISTOR	62K OHM		
R510	RD2125	RESISTOR	1.2K OHM		
R511	RD0465	RESISTOR	1.2k Olmi		
R512	RD0430		1M OHM		
R513	RD0430	RESISTOR	1K OHM	0.5W	Rf
R514	RS2524	RESISTOR	4.7K OHM	2W	Ro
R601	RS5042	RESISTOR RESISTOR	4.7K OHM	2 W	Ro
R602	RS5042		39K OHM	2.11	RO
R603	RD0447	RESISTOR RESISTOR	39K OHM		
R604	RD0447	RESISTOR	120 OHM		
R605	RD0477		120 OHM		
R606	RD0477	RESISTOR RESISTOR	470 OHM		
R607	RD0470		470 OHM		
R608	RD0470	RESISTOR	100K OHM	0.5W	Rd
R609	RD2630	RESISTOR	100K OHM	0.5W	Rd
R610	RD2630	RESISTOR	220 OHM	0.5W	Ro
R611	RS2516	RESISTOR RESISTOR	330 OHM	0.5W	Ro
R612	RS2518	VESTOICK	JJO Offi	0.54	100

SYMBOL NO.	PARTS NO.	DESCRI	PTION	
R235	RD0450	RESISTOR	22K OHM	
R236	RD0450	RESISTOR	22K OHM	
R237	RD0474	RESISTOR	220 OHM	
R238	RD0474	RESISTOR	220 OHM	
R239	RD2558	RESISTOR	100 OHM 0.5W	Rd
R240	RD2558	RESISTOR	100 OHM 0.5W	Rd
R241	RD0438	RESISTOR	220K OHM	
R242	RD0438	RESISTOR	220K OHM	
R243	RD0452	RESISTOR	15K OHM	•
R244	RD0452	RESISTOR	15K OHM	
R245	RD0454	RESISTOR	TOK OHM	
R246	RD0454	RESISTOR	10K OHM	
R247	RD0447	RESISTOR	39K UHM	
R248		RESISTOR		
R249	RD0430	RESISTOR		
R250		RESISTOR	18K OHM	
R251	RD0451	RESISTOR RESISTOR	1 SV OHM	
R252	RD0451	RESISTOR	22K OHM	•
R253	RD0450 RD0450	RESISTOR		
R254	RD0450	RESISTOR		
R255		RESISTOR	*	
R256 R257	RD0449**	RESISTOR		
R257 R258	RD0449	RESISTOR		
R259	RD0434	RESISTOR		
R260	RD0434	RESISTOR		
R261	RD2170	RESISTOR	4.7M OHM	
R262	RD2170	RESISTOR	4.7M OHM	
R263	RD0449	RESISTOR	27K OHM	
R264	RD0449	RESISTOR	27K OHM	
R265_	RD0455	RESISTOR	8.2K OHM	
R266 ⁻¹	RD0455	RESISTOR	8.2K OHM	~
R267	RD0459	RESISTOR	3.9K OHM	
R268	RD0459 [⊂]	RESISTOR	3.9K OHM	
R269	RD0443	RESISTOR	82K OHM	
R270	RD0443	RESISTOR	82K OHM	
R271	RD0440	RESISTOR	150K OHM	
R272	RD0440	RESISTOR	150K OHM	
R301	RB0376	RESISTOR	1.5K OHM	
R302	RB0376	RESISTOR RESISTOR	1.5K OHM 18K OHM	
R303	RB0402	RESISTOR	18K OHM	
R303	RB0402	RESISTOR	1.5K OHM	
R305	RB0376 RB0376	RESISTOR	1.5K OHM	
R306	RB0376	RESISTOR	2.2M OHM	
R307	RB0452	RESISTOR	2.2M OHM	
R308 R309	RB0452	RESISTOR	2.2M OHM	
R310	RB0452	RESISTOR	2.2M OHM	
R311	RB0384	RESISTOR	3.3K OHM	
R312	RB0384	RESISTOR	3.3K OHM	
R313	RB0402	RESISTOR	18K OHM	
R314	RB0402	RESISTOR	18K OHM	
R315	RB0452	RESISTOR	2.2M OHM	
R316	RB0452	RESISTOR	2.2M OHM	
R317	RB0452	RESISTOR .	2.2M OHM	
R318	RB0452	RESISTOR	2.2M OHM	

F

SYMBOL	NO. PARTS	NO. DES	CRIPTION	< Auto	
0502	#D = 0.0	WID AND TOP		ME I	
Q502	TR500		OR 2SC2240		
Q503	TR500		OR 2SC2240		
Q504	TR500	war and a second	OR 2SC2240		
Q601	TRO17	·	DR 2SD525		
Q602	TR017		OR 2SB595		
Q603	TR500	The state of the s	OR 2SC2240	. 1	4.3
Q604	TR500		OR 2SA970	- 4 **	
Q605	TR500		OR 2SA970	••	
Q606	TR500	4 TRANSISTO	OR 2SC2240		
*	13.7	PLAL COTOLOGIA	m tiggs much	•	
DIODE		RAPL POTITIVALE	- 18 (Fe)		
	سم ۸	**;			* **
D101	TV003	0 VARISTOR	KB265C4		•
D102	TV003	0 VARISTOR	KB265C4		
D103	TV003	0 VARISTOR	KB265C4		
D104	TV003	O VARISTOR	KB265C4		
D105	TV003	O VARISTOR	KB265C4		
D106	TV003	O VARISTOR		,**	
D107	TV003		KB265C4		4 ,7
D108	TV003			-	
D201	TV0030				a serverte
D202	TV0030	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
D203	TV0030			***	- 14 - 1
D204	TV0030	7	12 To T 45 325	-	
D205	TV0030	the same of the sa		*	,
D206	TV003			1	
D207	TD5023		ER WZ-040] Jw	
D208	TD502	 The second of the second of the	ER WZ-040.	74 V	1000
D501	TD0002		IN4002	T. A	
D502	TD0002	A CARLO OF THE A CONTRACTOR		T	8612
D502	TD0132	And the Art of the second section of the second	IN4002	T	
D504	TD0132		IS2472	Till	1000
D504	TD0132		IS2472	T ·	301 E
D505	TD0027	C25C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS247(2)	7 077	30111
D507	TD0027	7.755	ER WZ120	TZV	
D508	TD0002				
D509	TD0132		IK188FM-1	-	
D510	TD0132		IS2472		
D510 D511	TD0196		IS2472		
D601	TD0138				
D601	TV0030	The state of the s	1B4B41		
D603			KB265C4		
D604	TV0030 TD0183		KB265C4	0/77	
D605	TD0183	the state of the s		34V	
סטטע	100103	DIODE ZEN	ER WZ-340	34V	
FUSE.					
F;002	BF0110	FUSE 125V	0.4A .	JAPAN	
F;003	BF0110			JAPAN	
F;003	BF0074			U.S.A.,	Carada
F001	BF0202			SEMKO	Canada
F001	BF0202			JAPAN	
F001	BF0110				C i
F001	BF0204			CENTRO	canada
F002	BF0204 BF0074		, ,		0
F002	BF0204			U.S.A.,	canada
2000			0.315A(T)	ALMKU	
Relay	AY 0029	·	~		
	AY00	47			
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<u> San Carante Para de la Carante de Carante </u>

gorr.

< TRANSISTOR >

SYMBOL NO.	PARTS NO.	DESCRIPTION AND A PROPERTY OF THE PROPERTY OF
Q101	TF5005	FET 2SK240-BL-PA1R
Q102	TF5005	FET 2SK240-BL-PA1R
Q103	TF5005	FET 2SK240-BL-PA1R
Q104	TF5005	FET 2SK240-BL-PA1R
Q105	TR5004	TRANSISTOR 2SC2240
	TR5004	TRANSISTOR 2SC2240
Q106	TR5004	TRANSISTOR 2SC2240
Q107	and the second s	
Q108	TR5004	TRANSISTOR 2SC2240
Q109	TR5005	TRANSISTOR 2SA970
Q110	TR5005	TRANSISTOR 2SA970
Q111	TR5005	TRANSISTOR 2SA970
Q112	TR5005	TRANSISTOR 2SA970
Q113	TR5005	TRANSISTOR 2SA970
Q114	TR5005	TRANSISTOR 2SA970
Q115	TR5005	TRANSISTOR 2SA970
Q116	TR5005	TRANSISTOR 2SA970
Q117	TR5005	TRANSISTOR 2SA970
Q119	TR0237	TRANSISTOR 2SA949
Q120	TR0237	TRANSISTOR 2SA949
Q121	TR0236	TRANSISTOR 2SC2229
Q122	TR0236	TRANSISTOR 2SC2229
Q127	TR5004	TRANSISTOR 2SC2240
Q128	TR5004	TRANSISTOR 2SC2240
Q201	TF5005	FET 2SK240-BL-PA1R
Q202	TF5005	FET 2SK240-BL-PA1R
Q203	TF5005	FET 2SK240-BL-PA1R
Q204	TF5005	FET 2SK240-BL-PA1R
Q205	TR5004	TRANSISTOR 2SC2240
Q206	TR5004	TRANSISTOR 2SC2240
Q207	TR5004 SEI	TRANSISTOR 2SC2240
Q208	TR5004	TRANSISTOR 2SC2240
Q209	TR5005"221	TRANSISTOR 2SA970
Q210	TR5005	TRANSISTOR 2SA970
	TR5005	TRANSISTOR 2SA970
Q211	TR5005	TRANSISTOR 2SA970
Q212	TR5005	TRANSISTOR 2SA970
Q213		TRANSISTOR 2SA970
Q214	TR5005	
Q215	TR5005	TRANSISTOR 2SA970
Q216	TR5005	TRANSISTOR 2SA970 TRANSISTOR 2SA949
Q217	TR0237	
Q218	TR0237	TRANSISTOR 2SA949
Q219	TR0236	TRANSISTOR 2SC2229
Q220	TR0236	TRANSISTOR 2SC2229
Q221	TR5005	TRANSISTOR 2SA970
Q222	TR5005	TRANSISTOR 2SA970
Q301	TF0028	FET 2SK170-BL-PAIR
Q302	TF0028	FET 2SK170-BL-PAIR
Q303	TR0198	TRANSISTOR 2SC1815
Q304	TR0198	TRANSISTOR 2SC1815
Q305	TR0087	TRANSISTOR 2SA1015
Q306	TR0087	TRANSISTOR 2SA1015
Q501	TR5005	TRANSISTOR 2SA970

SPECIFICATIONS

typical 1V, Output Voltage: Pre. Out: max, 18.V typical 130mV, max. 18V Rec. Out;

Total Harmonic phono MM; no more than 0.007% (Rec. Out. 3V. 20 - 20 kHz) Distortion:

no more than 0.007% aux, tuner; (Pre. Out. 3V. 20 - 20kHz)

20Hz - 20,000Hz ±0.3 dB (Rec. Out) Frequency Response: phono; 😅

aux, tuner; 10Hz - 80,000Hz -0.5 dB 74 dB

phone MC; Signal-to-Noise Ratio: (IHF-A weighted, input short-circuited)

phono MM; 88 dB (IHF-A weighted, 10mV input) 100dB aux, tuner;

(IHF-A weighted, input short-circuited)

phono MC; 200 μV Input Sensitivity: (Pre. Out; 1V) phono MM; 2.0mV

aux, tuner; 130mV Input Impedance: phono MC; 390 ohms phono MM; 50K.ohms

aux, tuner; 60K ohms 60k ohms monitor; Pre. Out; 100 ohms Output Impedance:

Rec. Out; 100 ohms Phono Overload Voltage: 300 mV

Bass Turnover Frequencies; 150Hz, 300Hz,& 600Hz Tone Control: Treble Turnover Frequencies; 1.5kHz, 3kHz & 6kHz

Linear Equalizer: Up-tilt; 2 points Down-tilt: 2 points

70Hz & 150Hz (6dB max.) Low Boost: Subsonic Filter: 15Hz & 30Hz 6dB/oct. High Cut Filter: 9kHz & 15kHz 6dB/oct. Additional Features:

Dual Tape Monitoring Circuit, Tape Dubbing Circuit,

Built-in Step Up Transformer for MC cartridge, Tone

Bypass Switch

Power Consumption: 17W · 🛣 🕉 metal cabinet Dimensions:

438(W) x 290(D) x 87(H) mm (17-1/4" x 11-7/16" x 3-7/16")

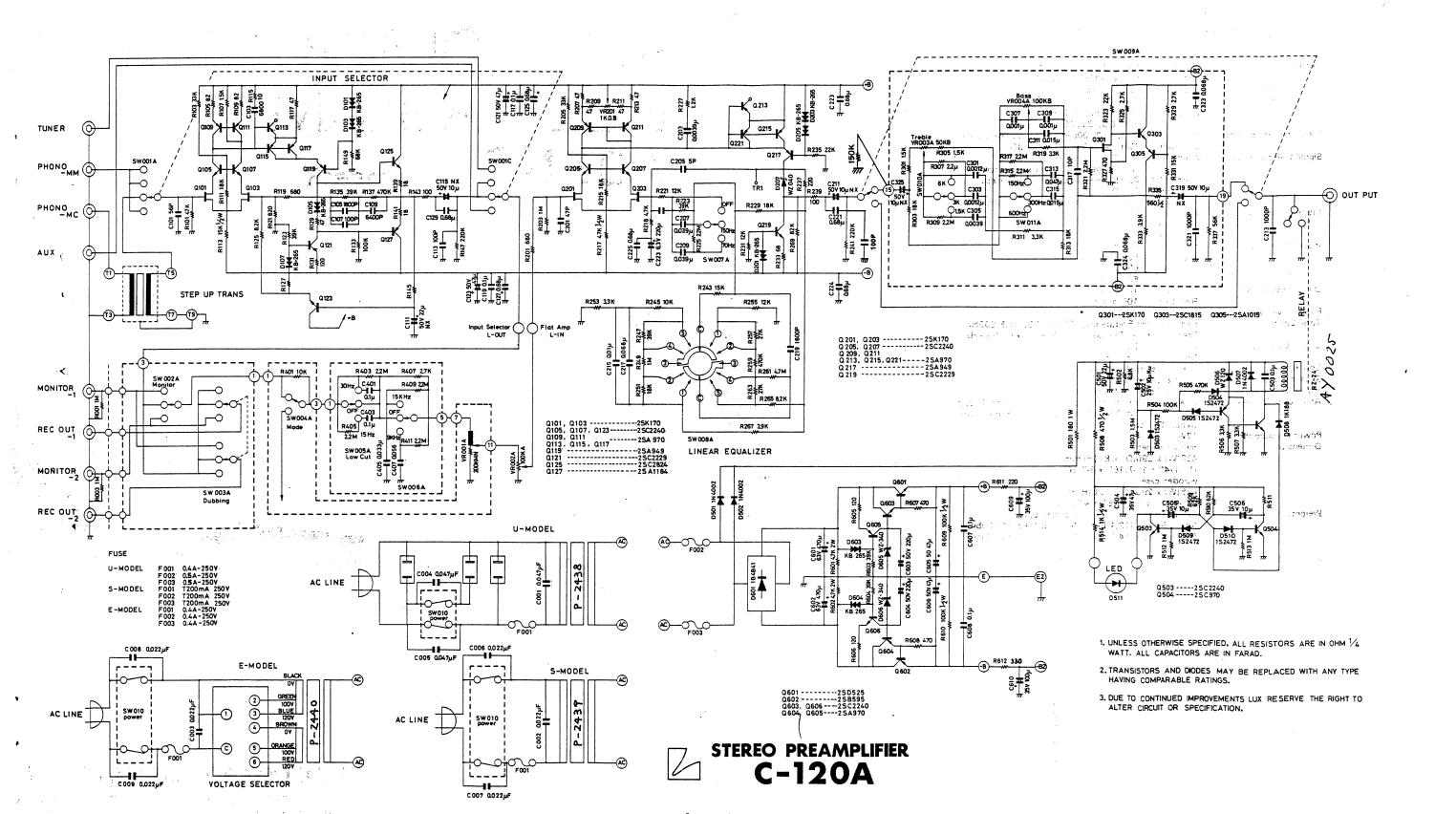
wooden case

465(W) x 290(D) x 120(H) mm (18-5/16" x 11-7/16" x 4-23/32")

Weight: metal cabinet wooden

Net ... 5.5 kgs (12.1 lbs.) Net 5.0 kgs (11.0 lbs.) Gross 6.7 kgs (14.7 lbs.) Gross 6.2 kgs (13.6 lbs.)

Specifications and appearance design subject to change without notice.



LUX CORPORATION, JAPAN

1-1, 1-CHOME, SHINSENRI-NISHIMACHI, TOYONAKASHI, OSAKA, JAPAN PHONE: 06-834-0004 TELEX: J33694